CARTOON LAWS OF PHYSICS.

This project requires you to look at various cartoon clips assign a cartoon law of physics (that is one that is NOT true) and show an example of it.

You need to create a clip using three separate sections of video. At the beginning of each section there needs to be the cartoon law and the real law.

Looking at various cartoon clips and make notes about each clip with regards to physics laws...how do cartoons ignore basic laws of physics?

*To access cartoon clips go to :*

[*I:\Staff\FAL\Cartoon Physics\Clips*](file:///I:\Staff\FAL\Cartoon%20Physics\Clips)

Open windows live movie maker. Go to top bar, AV tab and open Movie Maker Live.

Go to new project.

Go to Add Videos and Photos. A box will open so go to I drive to download the clip to the program.

Right click mouse where you want to start the movie, set start point.

Play the clip, pause where you want to stop,

Right click to set end point.

Inset a title and put in the cartoon law of physics.

Following this, you can insert a new clip (drag to end of current work).

You must edit your work so that the final video is 30-45 seconds. (Anything over 45 seconds will not be marked).

Once your video has been edited and the title inserted, save movie for email – USE YOUR SURNAME then cartoon-physics.

Email it to me!! ([kos@wantirnacollege.vic.edu.au](mailto:kos@wantirnacollege.vic.edu.au))

|  |  |
| --- | --- |
| **Cartoon Physics Law** | Which one am I doing? |
| 1. Any body suspended in space will remain in space until made aware of its situation. |  |
| 1. Any body in motion will tend to remain in motion only until solid matter intervenes suddenly. |  |
| 1. Any body passing through solid matter will leave a perforation conforming exactly to its perimeter. |  |
| 1. All principles of gravity are negated by fear. |  |
| 1. As speed increases, objects can be in several places at once. |  |
| 1. Certain bodies can pass through solid walls painted to resemble tunnel entrances; others cannot. |  |
| 1. Any violent rearrangement of feline matter is impermanent. |  |
| 1. Everything falls faster than an anvil. |  |
| 1. Gravity is transmitted by slow-moving waves of large wavelengths. |  |

You are expected to do the assigned law and also make up 2 others (can be similar to those above but in your words).

The definitions can be found on the wiki:

<http://y8sciencepage.wikispaces.com/8E+-+Forces>